III. INVENTORIES

A. REFERENCE YEAR

In accordance with OAC 3745-27-90, the draft revised Plan for the District must be submitted to the Director of Ohio EPA no later than the third anniversary of the approval date of the current Plan. Further, ORC 3734.56(A) requires the District to begin preparation of its draft amended Plan at least 15 months prior to the mandatory submittal date for the draft amended Plan. Finally, the District must establish a reference year to be used for all subsequent projections in the Plan. Ohio EPA has suggested that the reference year be the calendar year previous to the year in which the preparation of the amended Plan begins. These requirements determine the following important dates:

1. Last date for submittal of the draft amended Plan to the Director, Ohio EPA: January 10, 2005

2. Date by which the District should begin preparation of the amended Plan: December 2005

3. Reference Year: 2005

B. EXISTING SOLID WASTE LANDFILLS

Waste generated in the District is disposed of in one in-district and six out-of-district landfills. In 2005, the residential/commercial sector disposed of 33,468 tons and the industrial sector disposed of 3,202 tons. As shown in Table 3-1, a total of 65,564 tons of waste was disposed from the District. There are no captive landfills in the District. The following sources were consulted for the information:

1. Holmes County Sanitary Landfill

2. Annual Solid Waste Facility Reports – 2005

3. Ohio Solid Waste Flows to Landfills and Incinerators in Ohio – 2005 (OEPA)

4. Telephone conversations with Ohio EPA

C. EXISTING INCINERATORS AND RESOURCE RECOVERY FACILITIES

None. See Table 3-2.

D. EXISTING TRANSFER FACILITIES

During 2005, 151 tons of general solid waste was accepted at Kimble's Transfer Stations in Stark and Guernsey counties and at the Medina Recovery Station in Medina County. See Table 3-3.

E. EXISTING RECYCLING ACTIVITIES

Over the years, the District has promoted aggressive recycling programs in the County. As a result, extensive waste recycling is practiced by residents, commercial firms, institutions, and industries. Table 3-5 presents information concerning recycling activities in the District in 2005. In 2005, 128,845 tons of recyclables were processed. The following sources provided this information:

1. Industrial Survey - March 2006 (for calendar year 2005)
2. Survey of Recyclers - March 2006
3. The 2005 Harris - Ohio Industrial Directories
4. The Approved 2004 Solid Waste Management Plan
5. Waste Haulers

Recycling information from the industries listed in Table 3-5 comes from the 2006 survey data. The District contacted wood industries and, in some instances, haulers to determine the amount of wood recycling.

F. EXISTING COMPOSTING/YARD WASTE MANAGEMENT FACILITIES

None. See Table 3-6.

G. EXISTING OPEN DUMPS AND WASTE TIRE DUMPS

An open dump is defined as the deposit of solid wastes into a body or stream of water or onto the surface of the ground at a site that is not licensed as a solid waste facility under 3734.05 of the ORC. All townships and municipalities were surveyed for the 2005 reference year to identify all open dumps and waste tire dumps within the District. Table 3-8 identifies that there are no reported waste tire dumps or open dumps in the District. The Approved 1992 Plan stated there were three open dumps in the District. One of these open dumps has been privately remediated (owned by Alvin A. Miller). The other two sites are posted and are not active.

On an annual basis, all municipalities and townships are requested to contact the District identifying open dumps and waste tire dumps. None have been identified or reported. In addition, the State and County Highway Departments, along with the Sheriff's Office, watch for this kind of activity. None has taken place since 1994.

H. ASH, FOUNDRY SAND AND SLAG DISPOSAL SITES

There are no ash, foundry sand, and slag disposal sites in the District.

I. MAP OF FACILITIES AND SITES

A map of Holmes County showing all facilities listed in Sections B to H of this chapter is provided in Appendix E.

J. EXISTING COLLECTION SYSTEMS – HAULERS

Table 3-10 provides the information about the existing haulers in the District. This table includes information for both in and out-of-county operators licensed to haul within the County.

On the second page of Table 3-5, one of the recycling activities for industries uses the term "haulers." You will note that the commodity they haul is sawdust. Sawdust is a recyclable by-product used by farmers and chicken farms for bedding and floor covering. It is also used by the local building industry in the production of particleboard and insulation sheeting. The District surveys our wood-related industries to determine the amount of sawdust being recycled to other uses. We also survey haulers or transporters of sawdust to determine their yearly tonnages. The figure in Table 3-5 of 7,719 tons assigned to haulers reflects the difference between what the industries report and what the haulers validate by their weight slips.

Table III-1
Landfills Used by the District

Facility Name	Type of Landfill	Location		Waste Received from the SWMD (TPY)			
		County	ST	Residential/ Commerical	Industrial	Exempt/Other	Total
In-District Facilities							
HOLMES COUNTY LANDFILL	PA, GO	HOLMES	OH	15,967	0	27,528	43,495
Out-of-District Facilities							
AWS AMERICAN LANDFILL	PA, PA	STARK	OH	173	0	0	173
KIMBLE SANITARY LANDFILL	PA, PA	TUSCARAWAS	OH	15,835	0	543	16,378
MT. EATON EAST LANDFILL	PA, PO	WAYNE	OH	1,116	1,768	14	2,898
WMI COUNTYWIDE R&D FACILITY	PA, PO	STARK	OH	368	1,220	809	2,397
WMI SUBURBAN SOUTH LANDFILL	PA, PO	PERRY	OH	0	214	0	214
ATHENS HOCKING RECLAIMATION	GO, PA	ATHENS	OH	9	0	0	9
Out-of-State Facilities							
None	N/A	N/A	N/A	0	0	0	0
Totals				**33,468**	**3,202**	**28,894**	**65,564**

PA = publicly available, PO = privately operated, GO = government operated, C=Captive, N/A=Not Applicable
Source(s) of information: Annual Solid Waste Facility Reports 2005

Table III-2
Solid Waste Incinerators and Waste-to-Energy Facilities Used by the District

Facility Name	Type of Facility	Location		Waste Received from the SWMD (TPY)					Total Ash Produced (TPY)
				Waste Incinerated				Bypass Waste Received (TPY)	
		County	ST	Residential/ Commerical	Industrial	Exempt	Total		
In-District Facilities									
None	N/A	N/A	N/A	0	0	0	0	0	0
Out-of-District Facilities									
None	N/A	N/A	N/A	0	0	0	0	0	0
Out-of-State Facilities									
None	N/A	N/A	N/A	0	0	0	0	0	0
Totals				**0**	**0**	**0**	**0**	**0**	**0**

Table III-3
Solid Waste Transfer Facilities Used by the District

Facility Name	Type of Facility	Location		Waste Received from the SWMD (TPY)				Recyclables Processed (TPY)	
		County	State	Residential/ Commercial	Industrial	Exempt	Total	Recovered from Waste	Total
In-District Facilities									
None	N/A	N/A	N/A	0	0	0	0	0	0
Out-of-District Facilities									
Kimble Transfer Station-Canton	PA; PO	Stark	Ohio	131	0	0	131	0	0
Kimble Transfer Station-Cambridge	PA; PO	Guernsey	Ohio	2	0	0	2	0	0
Medina County Recovery	PA	Medina	Ohio	0	0	18	18	0	0
Out-of-State Facilities									
None	N/A	N/A	N/A	0	0	0	0	0	0
Totals				**133**	**0**	**18**	**151**	**0**	**0**

PA = publicly available, PO=Privately Operated, C=Captive
Source(s) of information: 2005 Ohio Solid Waste Facility Data Report

Table III-4
Residential Curbside Recycling Activities Used by the District

Community Name, Address, Phone	Type of Curbside	Population Served in 2005	Frequency of Collection	Average # of Household Participating	Service Area		Types of Materials Accepted														Recylables Processed fom the SWMD (TPY)
					County	Township/City	AC	GL	PL	ONP	OCC	SC	PBd	LAB	Mag	OffP	MxP	ST	App	OM	Oth	
Non-Subscription Curbside Recycling																					
None																					
Subscription Curbside Recycling																					
None																					
Total Recycled in 2005																					0

NS=Non-Subscription Curbside Recycling; S=Subscription Curbside Recycling
AC=Aluminum Containers; GL=Glass containers;PL=Plastic containers; ONP=newspaper; OCC=Cardboard;SC= Steel Containers;PBd=Paperboard;LAB=Lead Acid Batteries; Mag=Magazines;
MxP=Mixed Paper; ST=Scrap Tires; App=Appliances; OM=Other Metal Oth=Other

Table III-5
Drop-offs, Buybacks, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District

Facility/Activity Name, Address, Phone	Type of Facility or Activity	Types of Materials Accepted															Service Area			Hours Available to Public	Recyclables Processed from the SWMD (TPY)	% of Material from Sector:	Processing Capacity (tons)	
		AC	GL	PL	ONP	OCC	SC	PBd	LAB	Mag	OffP	MxP	ST	App	OM	Oth	County	Townships/ Cities	Population Served				Daily (TPD)	Annual (TPY)
Drop-Off Recycling Centers																								
HOLMES CO. RECYCLING CENTER	PA,DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
HOLMESVILLE RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
MT. HOPE RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
WINESBURG RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
BERLIN RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
WALNUT CREEK RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
FARMERSTOWN RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
CHARM RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
LAKE BUCKHON RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
CLARK RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
MILLERSBURG RECYCLING STATION(2)	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
KILLBUCK RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
GLENMONT RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week	6,927	R,C,I	DNR	DNR
NASHVILLE RECYCLING STATION	PA, DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
HOLMES COUNTY JAIL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
LAKEVILLE RECYCLING STATION	PA,DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
POMERENE HOSPITAL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
HOLMES COUNTY TRAINING CENTER	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
HOLMES COUNTY HOME FOR AGED	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
HILAND HIGH SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
WEST HOLMES HIGH SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
MILLERSBURG ELEMENTARY SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
KILLBUCK ELEMENTARY SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
CLARK ELEMENTARY SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
WEST HOLMES MIDDLE SCHOOL	DO	X	X	X	X	X	X			X	X	X	X				HOLMES	District	40,790	24 hours, 7 days a week		R,C,I	DNR	DNR
COUNTY GOVERNMENT OFFICE PAPER RECYCLING PROGRAM	PUO										X						HOLMES	District	40,791	Business Hours	241	C	DNR	DNR

Table III-5
Drop-offs, Buybacks, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District

Facility/Activity Name, Address, Phone	Type of Facility or Activity	Types of Materials Accepted															Service Area			Hours Available to Public	Recyclables Processed from the SWMD (TPY)		Processing Capacity (tons)	
		AC	GL	PL	ONP	OCC	SC	PBd	LAB	Mag	OffP	MxP	ST	App	OM	Oth	County	Townships/ Cities	Population Served			% of Material from Sector:	Daily (TPD)	Annual (TPY)
Drop-Off Recycling Centers																								
WASTE PARCHMENT	PUO,BR			X		X					X						HOLMES	District	40,790	DNR	6613	R,C,I	DNR	DNR
T. MARZETTI CO. - DIV. INN MAID	BR					X										X	HOLMES	District	40,790	DNR	6	R,C,I	DNR	DNR
HOLMES LUMBER & BUILDING CENTER	BR										X			X			HOLMES	District	40,790	DNR	83	R,C,I	DNR	DNR
YODER LUMBER CO. - MILLERSBURG	BR															X	HOLMES	District	40,790	DNR	18,938	R,C,I	DNR	DNR
YODER LUMBER CO. - SUGARCREEK	BR					X										X	DNR	District	40,790	DNR	28895	R,C,I	DNR	DNR
WAYNE-DALTON CORP.	BR	X				X	X									X	DNR	District	40,790	DNR	4,414	R,C,I	DNR	DNR
MULLET CABINET INC.	BR										X					X	DNR	District	40,790	DNR	693	R,C,I	DNR	DNR
AMERICAN WEATHERSEAL	BR										X					X	DNR	District	40,790	DNR	376	R,C,I	DNR	DNR
MILLERSBURG ICE CO.	BR			X		X					X					X	DNR	District	40,790	DNR	167	R,C,I	DNR	DNR
MASTERCRAFT INDUSTRIES	BR	X				X											DNR	District	40,790	DNR	74	R,C,I	DNR	DNR
MILLER LOGGING CO.	BR															X	DNR	District	40,790	DNR	680	R,C,I	DNR	DNR
WINESBURG HARDWOOD & PALLET CO.	BR															X	DNR	District	40,790	DNR	18,944	R,C,I	DNR	DNR
WILSON CABINET CO.	BR						X										DNR	District	40,790	DNR	6	R,C,I	DNR	DNR
ACTION COUPLING	BR	X				X					X						DNR	District	40,790	DNR	227	R,C,I	DNR	DNR
BERLIN WOOD PRODUCTS	BR						X									X	DNR	District	40,790	DNR	3,359	R,C,I	DNR	DNR
BERLIN MANUFACTURING	BR					X					X					X	DNR	District	40,790	DNR	86	R,C,I	DNR	DNR
HILAND WOOD PRODUCTS	BR															X	DNR	District	40,790	DNR	3,359	R,C,I	DNR	DNR
MT. EATON PALLET	BR	X				X	X									X	DNR	District	40,790	DNR	16,800	R,C,I	DNR	DNR
KEIM LUMBER CO.	BR															X	DNR	District	40,790	DNR	1148	R,C,I	DNR	DNR
HOLMCO INDUSTRIES	BR				X	X										X	DNR	District	40,790	DNR	237	R,C,I	DNR	DNR
RICE-CHADWICK RUBBER CO.	BR	X				X	X				X						DNR	District	40,790	DNR	98	R,C,I	DNR	DNR
OWENS-BROCKWAY INC.	BR			X		X	X				X					X	DNR	District	40,790	DNR	394	R,C,I	DNR	DNR
FEIKERT SAND & GRAVEL	BR			X			X										DNR	District	40,790	DNR	20	R,C,I	DNR	DNR
INTERNATIONAL PACKAGING CO.	BR															X	DNR	District	40,790	DNR	45	R,C,I	DNR	DNR
MENUEZ BROS. SAND & GRAVEL	BR			X													DNR	District	40,790	DNR	20	R,C,I	DNR	DNR
LOUISIANA-PACIFIC CORP.	BR	X	X														DNR	District	40,790	DNR	477	R,C,I	DNR	DNR
MULTI PRODUCTS CO. INC.	BR	X		X		X	X										DNR	District	40,790	DNR	4,117	R,C,I	DNR	DNR
ENVIRONMENTAL STEEL PRODUCTS	BR	X									X						DNR	District	40,790	DNR	3028	R,C,I	DNR	DNR
WEAVER LEATHER	BR	X					X				X						DNR	District	40,790	DNR	160	R,C,I	DNR	DNR
ELASTO TEC (Kent Elastomer)	BR															X	DNR	District	40,790	DNR	113	R,C,I	DNR	DNR
GRH FORREST	BR															X	DNR	District	40,790	DNR	118	R,C,I	DNR	DNR
Haulers																								
SAWDUST HAULERS	BR															X	District	District	40,790	DNR	7,719	R,C,I	DNR	DNR
Other Recycling Activities																								
Electronics Collection																X	DNR	District	40,790	DNR	25	DNR	DNR	DNR
Appliance Collection														X			DNR	District	40,790	DNR	238	DNR	DNR	DNR
Totals																					**128,845**			

R=Residential; C=Commercial; I=Industrial; PA = Publicly Available; DO = Drop off; BR=Broker; BB=Buy-Back; PUO=Private Use Only
AC=Aluminum Containers/Non-Ferrous; GL=Glass Containers; PL= Plastic Containers/Ferrous; ONP=Old Newspaper; OCC=Corrugated Cardboard; SC=Steel Containers; PBd=Paperboard; LAB=Lead Acid Battery; Mag=Magazines
OffP=Office Paper; MxP=Mixed Paper; ST=Scrap Tires; App=Appliances; OM=Other Metals; Oth=Nicad Batteries, Used Oil, Household Batteries, Wood, Pallets, Rubber
DNR=Did Not Report

Source(s) of information: 2005 Industrial Survey, 2005 Recycler Survey, Waste haulers

Table III-6
Composting/Yard Waste Management Activities Used by the District

Facility Name or Activity	Facility Type	Location		Waste Received from the SWMD		Processing Capacity		Non-compostables Landfilled (TPY)	Compost Produced (TPY)
		County	Address/Phone	Type	Amount (T)	Daily (TPD)	Annual (TPY)		
None	N/A	N/A	N/A	N/A	0	0	0	0	0
Grand Total					**0**	**0**	**0**		

Source(s) of information:
DNR=Did Not Report, NA=Not Available

Table III-7
Facilities Used by the District Which are Located Outside Ohio: Additional Data

Facility Name, Type	Facility Mailing Address, Phone	Facility Owner, Address, Phone	Facility Operator, Address, Phone	Daily Waste Receipt Limit, (TPD)	Number of Days Facility Open/Year
None	N/A	N/A	N/A	N/A	N/A

Source(s) of information:
DNR=Did Not Report, NA=Not Available

Table III-8
Open Dumps and Waste Tire Dumps Located in the District

Site Location (describe briefly)	Latitude (degrees, minutes, seconds)	Longitude (degrees, minutes, seconds)	Land Owner Mailing Address/Phone	Description of Materials Dumped	Approximate Size of Site (in acres)	Time Period Site has Existed	2005 Update
None	NA	NA	NA	NA	NA	NA	None Reported

Source: City and County Health Departments
DNR=Did Not Report, NA=Not Available

Table III-9
Ash, Foundry Sand, and Slag Disposal Sites Used by the District

Site Location (describe briefly)	Land Owner Mailing Address/Phone	Description of Materials Dumped	Approximate Size of Site (in acres)	Time Period Site has Existed
None	N/A	N/A	N/A	N/A

Source(s) of information: Central District Office - Ohio EPA
DNR=Did Not Report

Table III-10
Solid Waste Haulers Operating in the District

Facility/Activity Name Contact Person	Mailing Address City, State, Zip, Phone	City/Twp./Village	Materials Collected	Tons Collected from the District	Name of Facility Used by Hauler
Public Sector Haulers					
None	N/A	N/A	N/A	0	N/A
Private Sector Haulers					
Millers Reliable Waste Service	P.O. Box 204	Western Holmes County	MSW	424	CountyWide Landfill
	Wilmot, Ohio 44689				Holmes County Landfill
	(216) 756-2795				
Republic Services	2800 S. Erie St.	Holmes County	MSW	8,232	Mt. Eaton Landfill
	Massillon, Ohio 44648				Holmes County Landfill
	(330) 830-8904				
J & J Refuse	P.O. Box 448	Holmes County	MSW	16,511	Kimball Landfill
	Dover, Ohio 44622				
	(330) 343-0411				
Waste Management of Ohio	116 N. Bauer Rd.	Holmes County	MSW	3,448	Mt. Eaton Landfill
	Wooster, OH 44691				CountyWide Landfill
	(330) 264-6404				
Brown's Trash Removal	836 TR 2206	Holmes County	MSW	7,048	Mt. Eaton Landfill
	Perrysville, Ohio 44864				Holmes County Landfill
	(419) 368-4197				
World Resources	1422 East Avenue	Holmes County	MSW	29,920	Holmes County Landfill
	Erie, PA 16503				
Total				**65,583**	

Source: